

FIG. 1



FIG. 2A

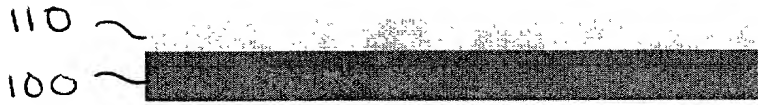


FIG. 2B

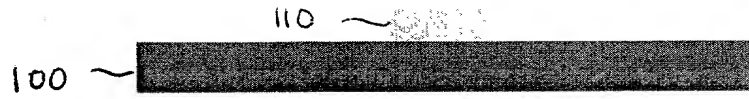


FIG. 2C

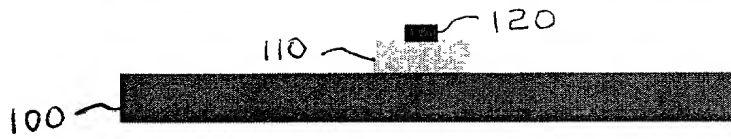


FIG. 2D

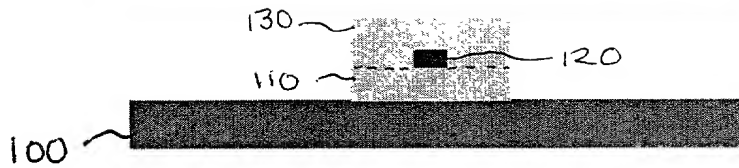


FIG. 2E

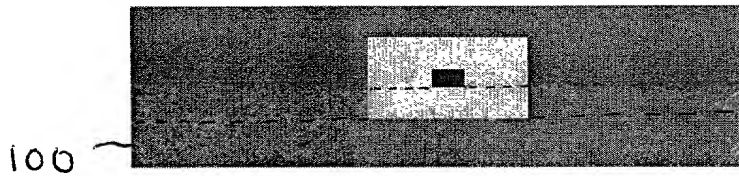


FIG. 2F

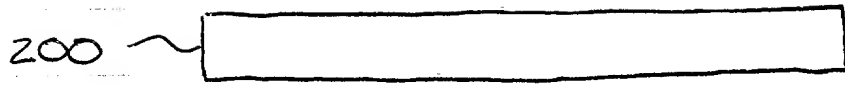


FIG. 3A

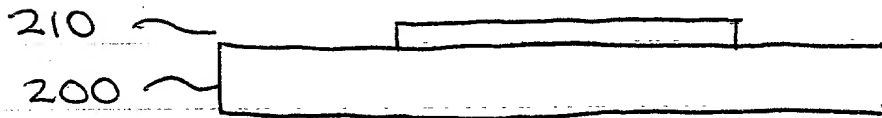


FIG. 3B

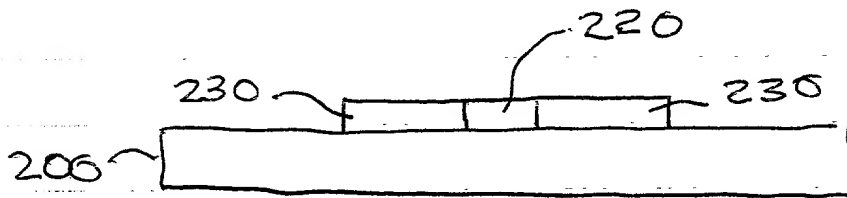


FIG. 3C

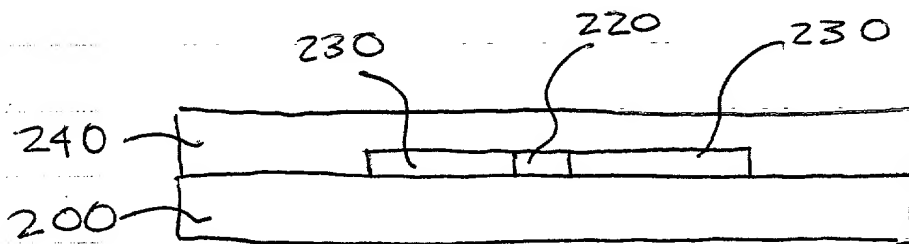
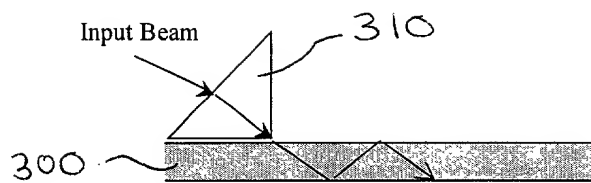
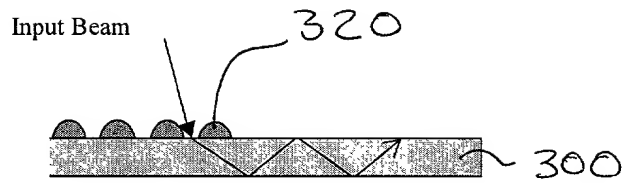


FIG. 3D



Prism coupling

FIG. 4A



Grating coupling

FIG. 4B

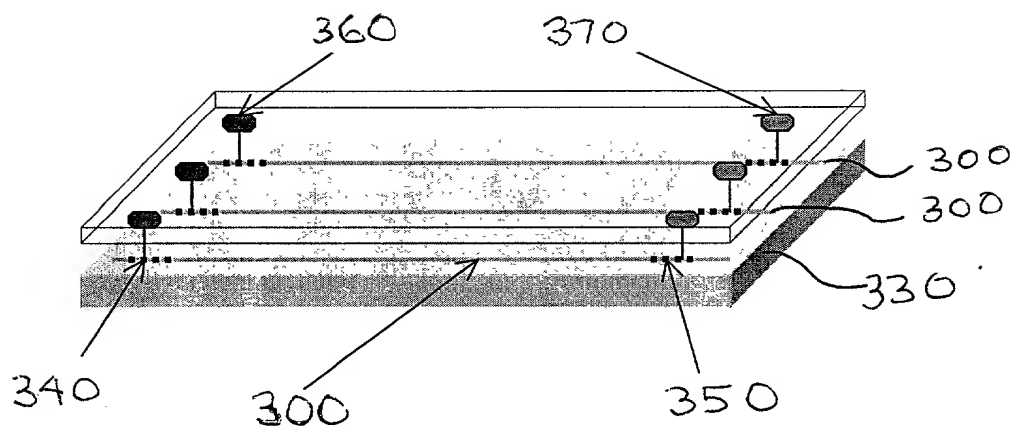


FIG. 5

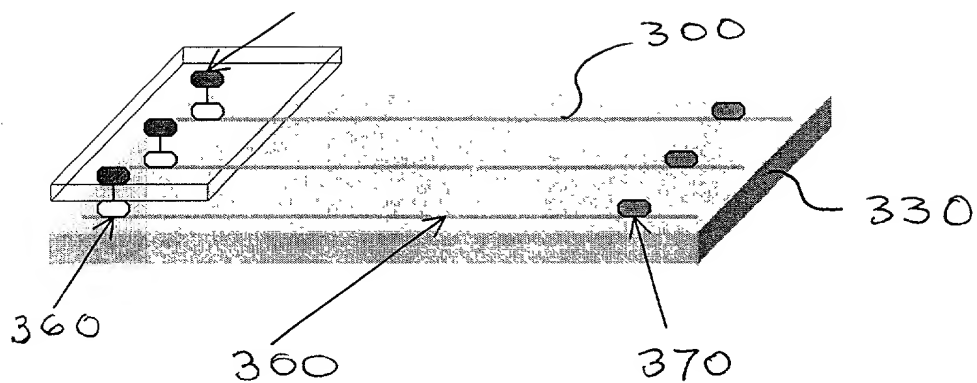


FIG. 6

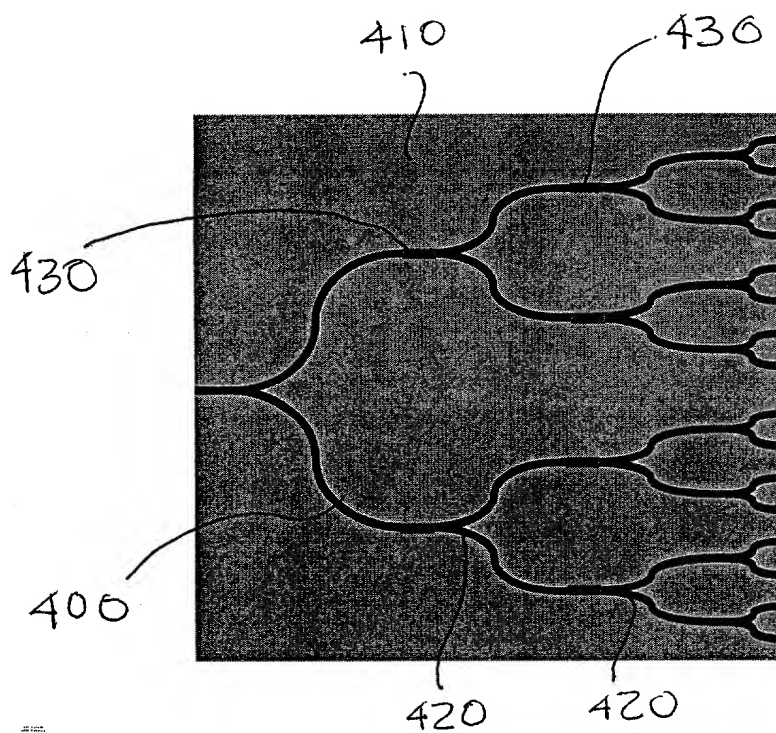


FIG. 7A.

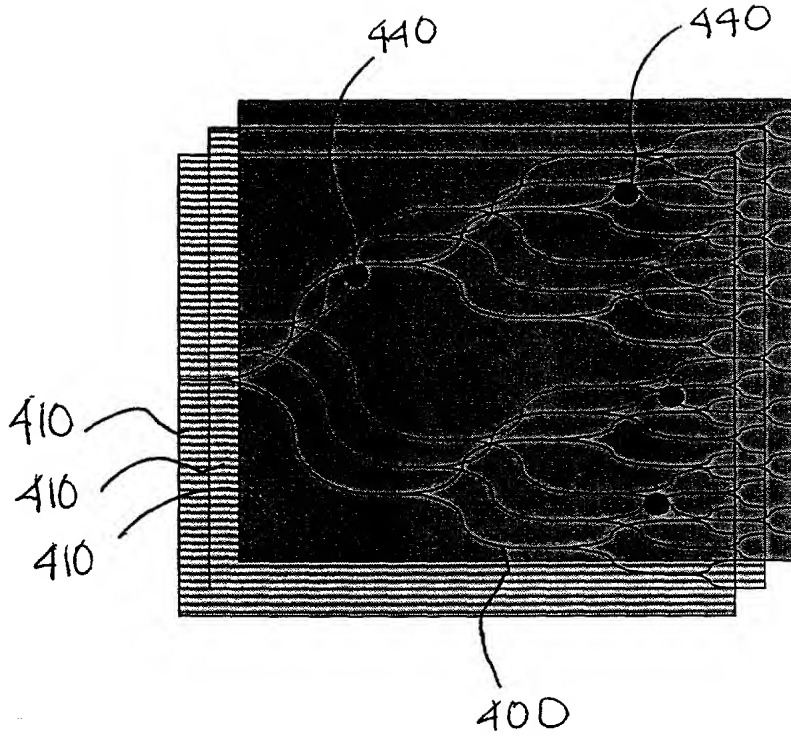


FIG. 7B.



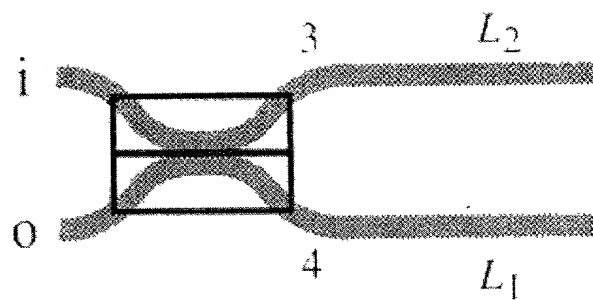


FIG. 8.

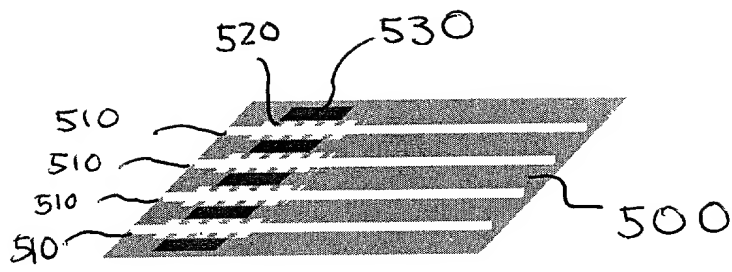


FIG. 9

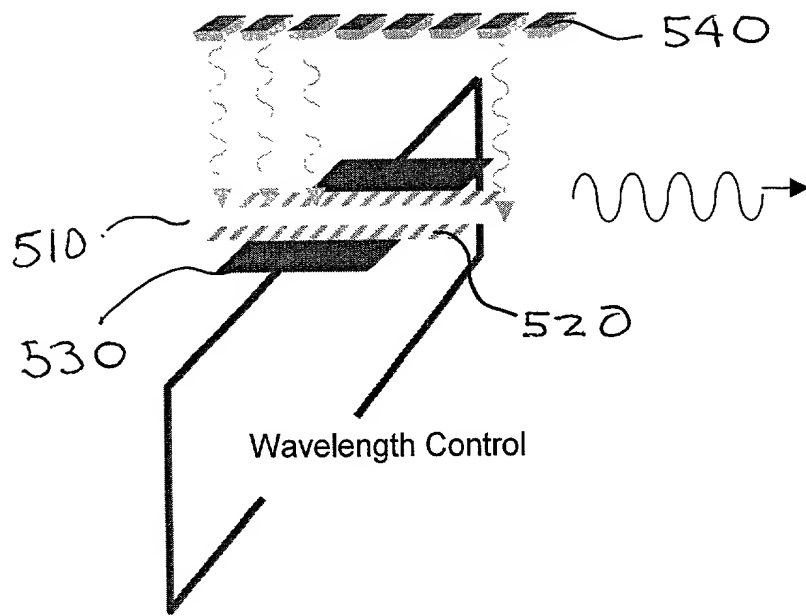


FIG. 10

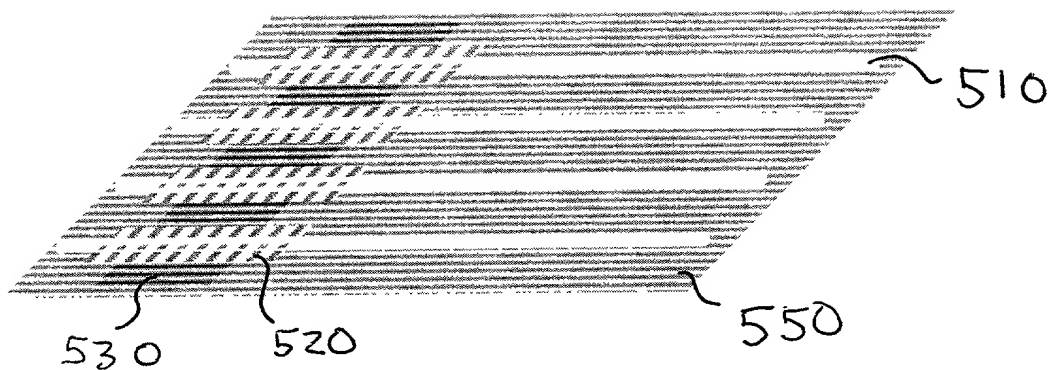


FIG. 11

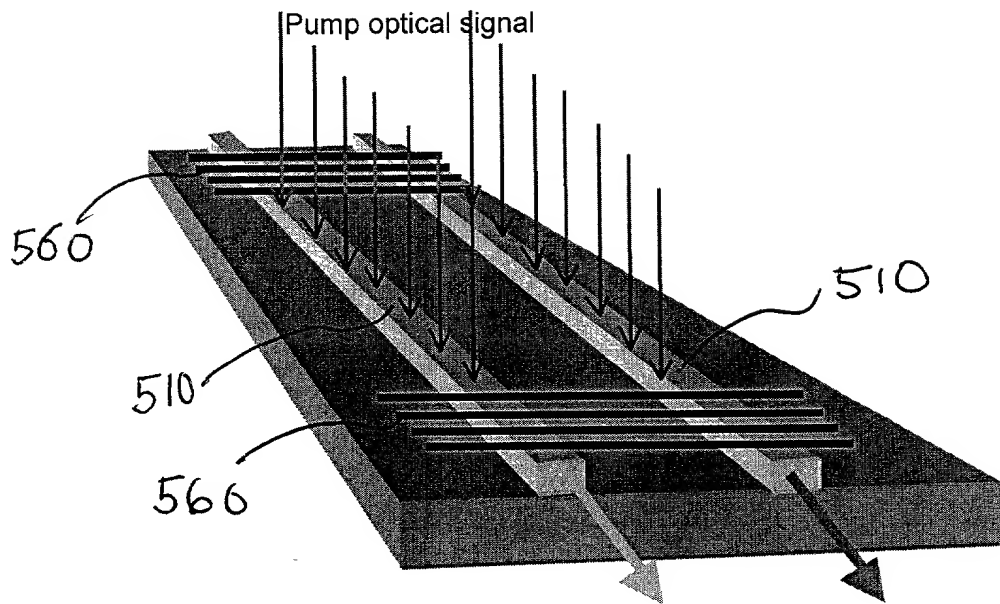


FIG. 12

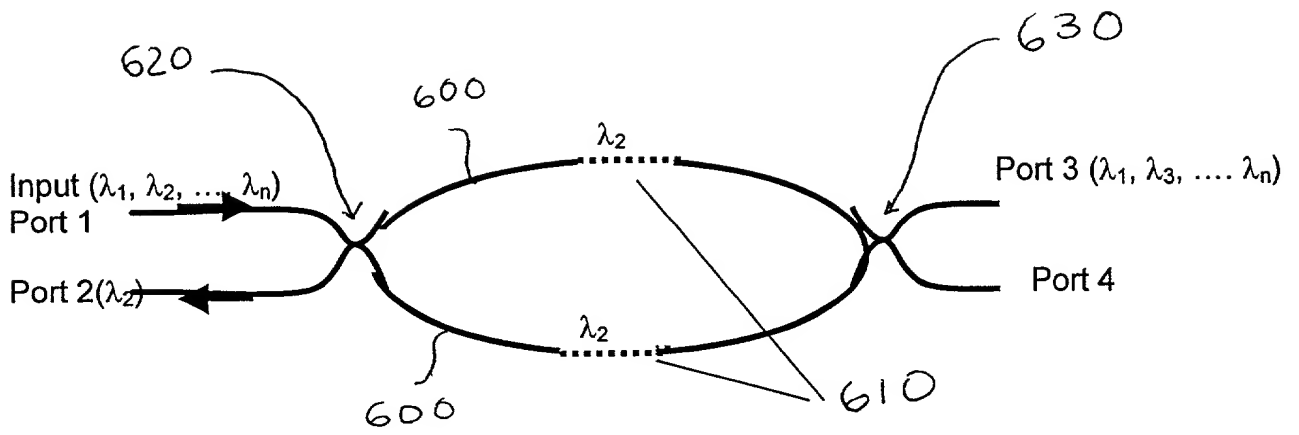


FIG. 13.

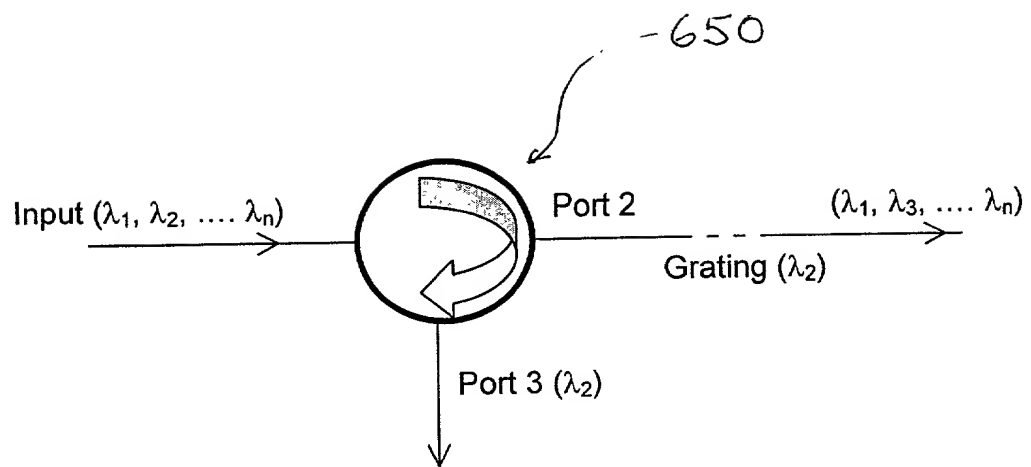
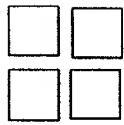
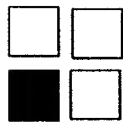


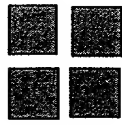
FIG. 14



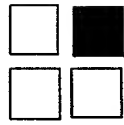
(a)



(b)



(c)



(d)

FIG. 15



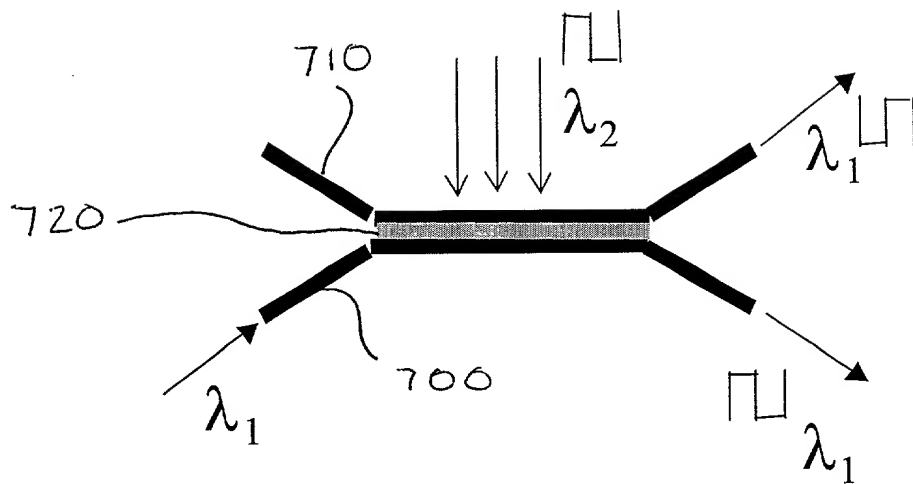


FIG. 16

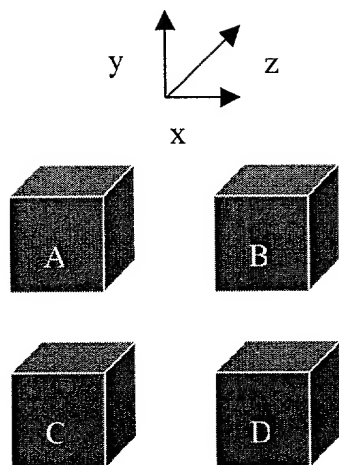


FIG. 17

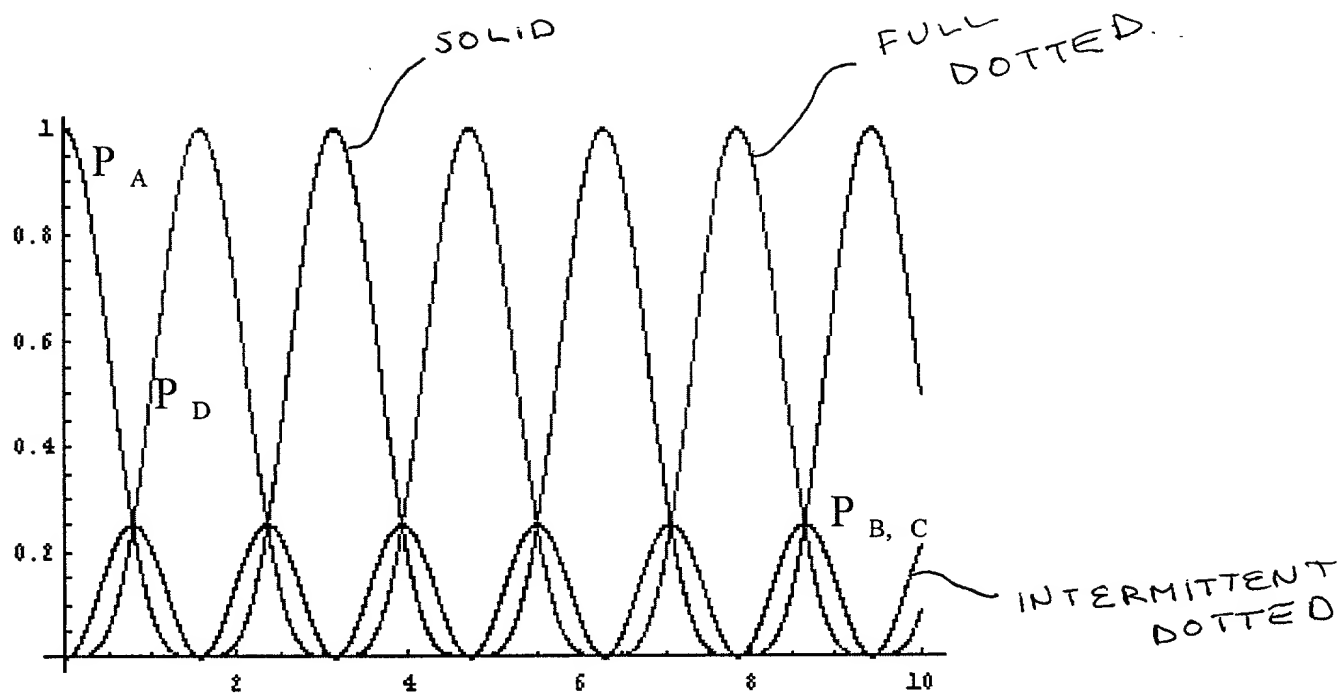


FIG. 18

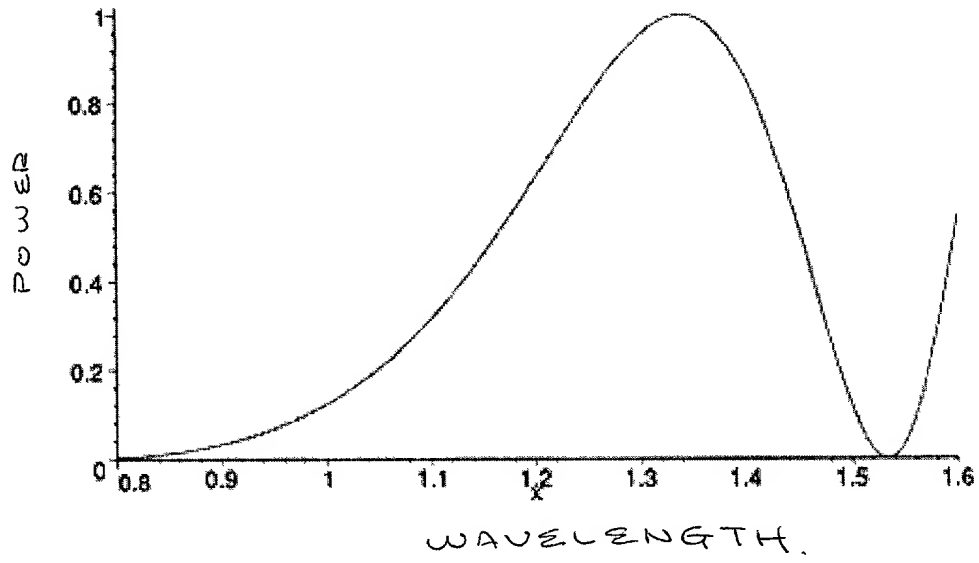


FIG. 19

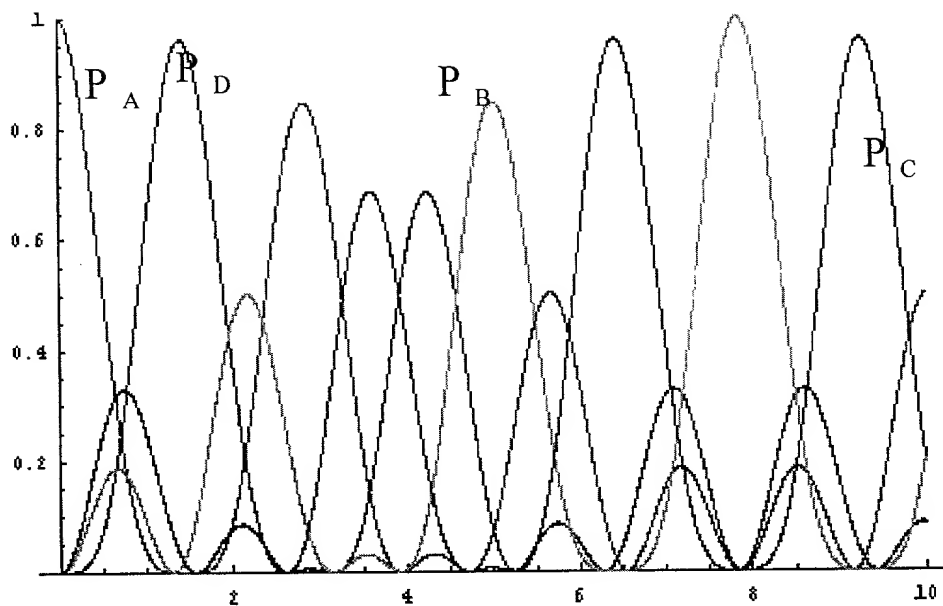


FIG. 20

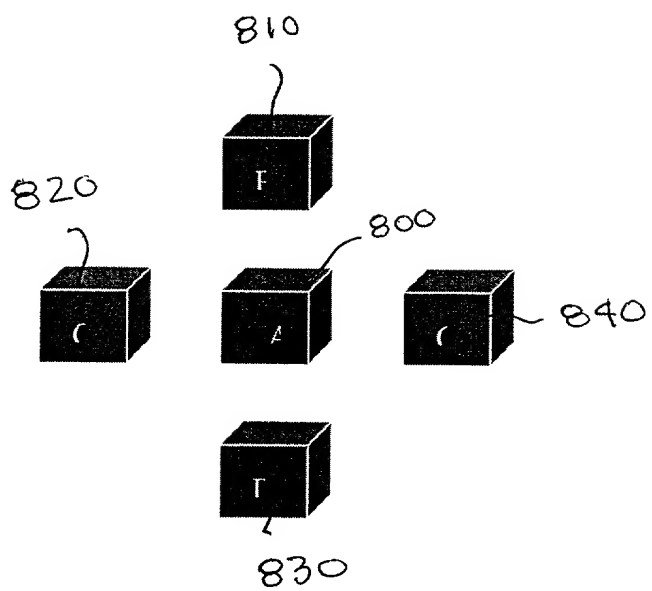


FIG. 21

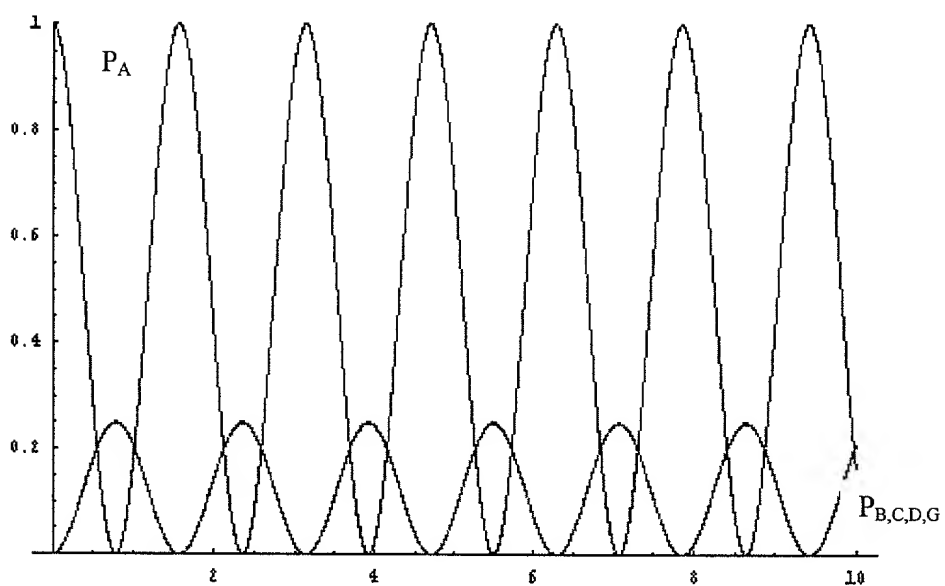


FIG. 22

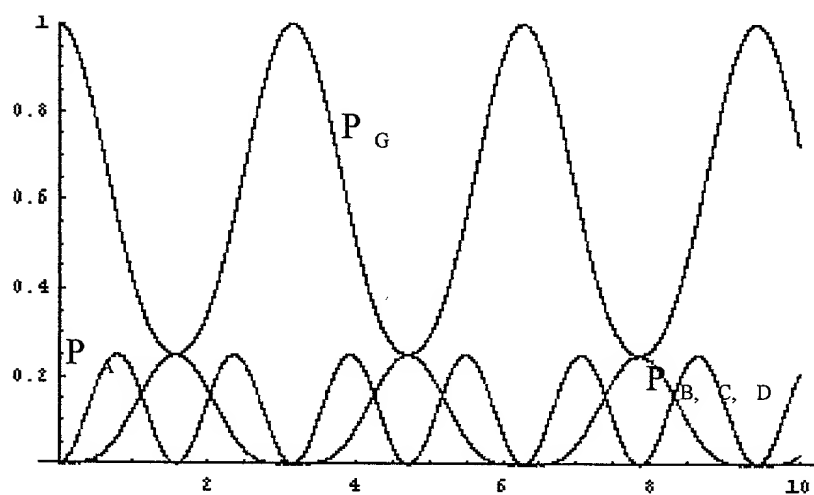


FIG. 23